BRUHAT BENGALURU MAHANAGARA PALIKE

EMB

1st And Part Bill

Measurement Sheet

Name of Work :- (Package No. 2 Consists of 5 Works)
Improvements to Roads and Drains of Coffee Board Layout in Ward no: 07 Bytarayanapura.

BRUHAT BENGALURU MAHANAGARA PALIKE

Name of Work: Improvements to Roads and Drains Coffee Board Layout in Ward no: 07Bytarayanapura Sub Division.

MEASUREMENT BILL DETAILS

First And Part Bill Recorded On- / /2022

Est Cost Rs.:- 300.00 Lakhs

Job Number:-007-23-000003 **Budget Head:- P3877 Amruth Nagarothana**

Agency:- M/s Sri Venkateshwara Constructions, Prop . Sri Sambashiva

AS NO:- AS/EE(BTP)/ **30/** 22-23, **Dt: 14-10-2022**

TS NO:- TS/CE/(YNK)/34/22-23, **Dt:01-07-2022**

WO NO: BBMP/EE/BTP/WO/74/2022-23, Dt: 21/11/2022

Bill Type:- 1st & Part Bill

Work Commencement Date:-

Work Completion Date:-

Sl No	Description of work	No	Dimensions L	B 1	B 2	B Avg	D	Qty	Unit	Rate	Amount
EMB - Measurement Continued Recorded On : / /2022											
1	Removing and resetting of footpath slab										
	Vide Total Executed Qty from Premeasurement Page no. 01 to 11							4889.39			
							Total	**4889.4**	**Cum**	**246.70**	**1206212.00**
							BOQ QTY	**12900.50**			
							Previous Qty	**0.00**			
							To be Paid Now	**4889.39**			

T. Sambashiva

Assistant Engineer
Ward No. 07

Assistant Executive Engineer
Bytarayanpura Sub Division

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

EMB - Measurement Continued Recorded On : / /2022											
2	Earth work excavation by manual means for drains,canals and similar works in all kinds of soils , as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter, excavated surface leveled and sides neatly dressed disposing off the excavated stuff or sorting & stacking the selected stuff for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools & other appurtenaces required to complete the work. Page No. 7/ Item No. 1.4.1/ PWD SR 2021-22 (Vol-I)										
	Vide Total Executed Qty from Premeasurement Page no.12 to 22							1767.26			
							Total	**1767.26**	**Cum**	**351.05**	**620397.00**
							BOQ QTY	**5316.96**			
							Previous Qty	***0.00***			
							To be Paid Now	**1767.26**			

T. Sambashiva

Assistant Engineer
Ward No. 07

Assistant Executive Engineer
Bytarayanpura Sub Division

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

EMB - Measurement Continued Recorded On : / /2022											
3	Providing precast slab of 100 mm thick including cost of all materials, labour, curing,transportation,loading ,unloading,etc.,complete as per the direction of engineer in charge Data Rate										
	Coffee Board Layout										
	11th Cross From Pragti Condiments (W1023)										
		1	15.00	0.90	0.90	0.90		13.5			
		1	15.00	0.90	0.90	0.90		13.5			
		1	10.00	0.90	0.90	0.90		9.0			
	4th Main Road ,11th Cross (W0790)										
		1	15.00	0.90	0.90	0.90		13.5			
		1	15.00	0.90	0.90	0.90		13.5			
		1	12.00	0.90	0.90	0.90		10.8			
	8th Main Road , 8th Cross Towards North (W0786)										

SHRAMA Consulting Engineers Bangalore

For Sri Venkateshwara Constructions

Proprietor

Description of work	No	Dimensions					Qty	Unit	Rate	Amount
		L	B 1	B 2	B Avg	D				
	1	10.00	0.90	0.90	0.90		9.0			
5th Main Road,8th Cross Towards South (W0786)										
	1	15.00	0.90	0.90	0.90		13.5			
	1	15.00	0.90	0.90	0.90		13.5			
	1	10.90	0.90	0.90	0.90		9.8			
6th Main Road ,11th Cross (W0784)										
	1	15.00	0.90	0.90	0.90		13.5			
	1	10.00	0.90	0.90	0.90		9.0			
9th Cross Road (W1019)										
	1	15.00	0.90	0.90	0.90		13.5			
	1	10.00	0.90	0.90	0.90		9.0			
4th Main Road ,4th Cross (W0788) (W0788)										
	1	15.00	0.90	0.90	0.90		13.5			
	1	15.00	0.90	0.90	0.90		13.5			
	1	15.00	0.90	0.90	0.90		13.5			
	1	6.00	0.90	0.90	0.90		5.4			
7th Cross Road (W1013)										
	1	15.00	0.90	0.90	0.90		13.5			
	1	15.00	0.90	0.90	0.90		13.5			
	1	15.00	0.90	0.90	0.90		13.5			
	1	15.00	0.90	0.90	0.90		13.5			
	1	5.00	0.90	0.90	0.90		4.5			
11th Main Road (W0760)										
	1	15.00	0.90	0.90	0.90		13.5			
	1	15.00	0.90	0.90	0.90		13.5			
	1	15.00	0.90	0.90	0.90		13.5			
	1	15.00	0.90	0.90	0.90		13.5			
	1	15.00	0.90	0.90	0.90		13.5			
	1	15.00	0.90	0.90	0.90		13.5			
	1	15.00	0.90	0.90	0.90		13.5			
	1	15.00	0.90	0.90	0.90		13.5			
	1	15.00	0.90	0.90	0.90		13.5			
	1	15.00	0.90	0.90	0.90		13.5			
	1	15.00	0.90	0.90	0.90		13.5			
	1	15.00	0.90	0.90	0.90		13.5			
10th Main Road (W0762)										
	1	15.00	0.90	0.90	0.90		13.5			
	1	15.00	0.90	0.90	0.90		13.5			
	1	15.00	0.90	0.90	0.90		13.5			
4th Cross Road (W1003)										
	1	15.00	0.90	0.90	0.90		13.5			
	1	15.00	0.90	0.90	0.90		13.5			
	1	10.00	0.90	0.90	0.90		9.0			
2nd Main Road Balaji Layout (W0736)										
	1	15.00	0.90	0.90	0.90		13.5			
	1	15.00	0.90	0.90	0.90		13.5			
	1	15.00	0.90	0.90	0.90		13.5			
	1	15.00	0.90	0.90	0.90		13.5			
	1	15.00	0.90	0.90	0.90		13.5			
	1	15.00	0.90	0.90	0.90		13.5			

SHRIRAMA Consulting Engineers Pvt. Ltd. Bangalore

For Sri Venkateshwara Constructions

Proprietor

Description of work	No	Dimensions					Qty	Unit	Rate	Amount
		L	B 1	B 2	B Avg	D				
4th Main, 5th Cross Road (W1007)										
	1	15.00	0.90	0.90	0.90		13.5			
	1	15.00	0.90	0.90	0.90		13.5			
	1	15.00	0.90	0.90	0.90		13.5			
	1	15.00	0.90	0.90	0.90		13.5			
	1	15.00	0.90	0.90	0.90		13.5			
	1	15.00	0.90	0.90	0.90		13.5			
8th cross Road (W1015)										
	1	15.00	0.90	0.90	0.90		13.5			
	1	15.00	0.90	0.90	0.90		13.5			
	1	15.00	0.90	0.90	0.90		13.5			
	1	15.00	0.90	0.90	0.90		13.5			
	1	15.00	0.90	0.90	0.90		13.5			
	1	15.00	0.90	0.90	0.90		13.5			
Near Super Market 5th Main Road 1st Cross (W0993)										
	1	10.00	0.90	0.90	0.90		9.0			
	1	5.00	0.90	0.90	0.90		4.5			
	1	10.00	0.90	0.90	0.90		9.0			
	1	15.00	0.90	0.90	0.90		13.5			
	1	15.00	0.90	0.90	0.90		13.5			
	1	13.00	0.90	0.90	0.90		11.7			
5th Main Road Cycle Shop Road (W0993)										
	1	15.00	0.90	0.90	0.90		13.5			
	1	15.00	0.90	0.90	0.90		13.5			
From SMS Light Appartment Road (W0995)										
	2	15.00	0.90	0.90	0.90		27.0			
	2	15.00	0.90	0.90	0.90		27.0			
	2	15.00	0.90	0.90	0.90		27.0			
	2	15.00	0.90	0.90	0.90		27.0			
	1	15.00	0.90	0.90	0.90		13.5			
	1	15.00	0.90	0.90	0.90		13.5			
	1	15.00	0.90	0.90	0.90		13.5			
	1	15.00	0.90	0.90	0.90		13.5			
	1	12.80	0.90	0.90	0.90		11.5			
MissingSlabs near Appartment in balaji layout										
LHS	1	15.00	0.90	0.90	0.90		13.5			
	1	12.00	0.90	0.90	0.90		10.8			
	1	14.00	0.90	0.90	0.90		12.6			
	1	15.00	0.90	0.90	0.90		13.5			
	1	5.00	0.90	0.90	0.90		4.5			
	1	6.30	0.90	0.90	0.90		5.7			
						Total	**1059.30**	**Cum**	**2175.19**	**2304179.00**
						BOQ QTY	**2328.19**			
						Previous Qty	**0.00**			
						To be Paid Now	**1059.30**			

T. Santhosh
Assistant Engineer
Ward No. 07

Assistant Executive Engineer
Assistant Executive Engineer
Bytarayanapura Sub Division
BBMP, Bangalore

For Sri Venkateshwara Constructions
Proprietor

EMB - Measurement Continued Recorded On : / /2022

Asphalt Road

Description of work	No	Dimensions L	B 1	B 2	B Avg	D	Qty	Unit	Rate	Amount
Earth work in surface excavation by mechanical means for lowering & leveling the ground for all works other than foundation in all kinds of soils & upto depth not exceeding 300mm as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter including dressing of excavated surfaces, disposing off or levelling the excavated earth or sorting & stacking the selected earth for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools, usage of machinery & other appurtenances required to complete the work ((V-I, P.No-8, I No-1.12 of PWD SR 2021-22)										
Vide Total Executed Qty from Premeasurement Page no.23 to 30							1539.12			
						Total	1539.12	Cum	75.06	115526.63
						BOQ QTY	6828.44			115527.00
						Previous Qty	0.00			
						To be Paid Now	1539.12			

Assistant Engineer
Ward No. 07

Assistant Executive Engineer
Bytarayanapura Sub Division

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

EMB - Measurement Continued Recorded On : / /2022

5	Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the Material with water at OMC in mechanical mix plant carriage of mixed Material by tipper to site, laying in uniform layers with paver/grader in sub-base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density. Page No. 24/ Item No. 4.27/ PWD SR 2021-22 (Vol-III).									
	Vide Total Executed Qty from Premeasurement Page no.31 to 38						1415.99			
						Total	1415.99	Cum	2764.54	3914572
						BOQ QTY	5880.06			3914560
						Previous Qty	0.00			
						To be Paid Now	1415.99			

Assistant Engineer
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Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

EMB - Measurement Continued Recorded On : / /2022

6	Providing and applying primer coat with SS1 grade Bitumen Emulsion on prepared surface of granular base including cleaning of road surface and spraying primer at the rate of 0.90 kg per m2 using mechanical means									
	Vide Total Executed Qty from Premeasurement Page no.39 to 46						6132.50			
						Total	6132.50	Cum	48.50	297426.01
						BOQ QTY	20813.56			
						Previous Qty	0.00			
						To be Paid Now	6132.50			

Assistant Engineer
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Bytarayanapura Sub Division

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

EMB - Measurement Continued Recorded On : / /2022

7	Providing and laying Bituminous Macadam with ~~200~~ 160 TPH capacity hot mix plant batch type using crushed aggregates of specified grading premixed with bituminous binder VG-30 @ ~~5.1~~ 5.4% by weight of mix, transported to site, laid over a previously prepared surface with mechanical paver finisher to the required grade, level and alignment and rolled as per clauses 501.6 and 501.7 to achieve the desired compaction									
	Vide Total Executed Qty from Premeasurement Page no.47to54						307.82			
						Total	307.82	Cum	10553.53	3248637.73
						BOQ QTY	1151.55			3248638
						Previous Qty	0.00			3248580
						To be Paid Now	307.82			

Assistant Engineer
Ward No. 07

Assistant Executive Engineer
Bytarayanapura Sub Division

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

EMB - Measurement Continued Recorded On : / /2022

8	Providing and applying tack coat with RS1 Bituminous Emulsion using emulsion pressure distributor at the rate of 0.20 kg/m2 on the prepared bituminous surface cleaned with mechanical broom									

For Sri Venkateshwara Constructions
Proprietor

Sl No	Description of work	No	Dimensions L	B 1	B 2	B Avg	D	Qty	Unit	Rate	Amount
	Vide Total Executed Qty from Premeasurement Page no.55 to 61							25089.32			
							Total	25089.32	Cum	13.86	347738
							BOQ QTY	64829.82			
							Previous Qty	0.00			
							To be Paid Now	25089.32			

Assistant Engineer
Ward No. 07

Assistant Executive Engineer
Kodigehalli Sub Division

Assistant Executive Engineer
Bytarayanapura Sub Division

EMB - Measurement Continued Recorded On : 16/10 /2022

9	Providing and laying Bituminous Concrete with ~~100~~ TPH capacity hot mix plant batch type using crushed aggregates of pecified grading, premixed with bituminous binder VG-30, @ 5.4 per cent of mix and filler, transporting the hot mix to work site, laying with mechanical paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause No. 507 complete in all respects										
	Coffee Board Layout										
	11th Cross From Pragti Condiments (W1023)										
		1	15.00	8.10	7.00	7.55	0.04	4.5			
		1	15.00	7.00	6.15	6.58	0.04	3.9			
		1	15.00	6.15	6.20	6.18	0.04	3.7			
		1	15.00	6.20	5.95	6.08	0.04	3.6			
		1	15.00	5.95	7.00	6.48	0.04	3.9			
		1	15.00	7.00	6.90	6.95	0.04	4.2			
		1	15.00	6.90	6.20	6.55	0.04	3.9			
		1	15.00	6.20	5.80	6.00	0.04	3.6			
		1	15.00	5.80	6.40	6.10	0.04	3.7			
		1	15.00	6.40	6.80	6.60	0.04	4.0			
		1	15.00	6.80	6.10	6.45	0.04	3.9			
		1	15.00	6.10	6.15	6.13	0.04	3.7			
		1	15.00	6.15	6.15	6.15	0.04	3.7			
		1	15.00	6.15	6.20	6.18	0.04	3.7			
		1	15.00	6.20	6.65	6.43	0.04	3.9			
		1	15.00	6.65	5.70	6.18	0.04	3.7			
		1	15.00	5.70	5.70	5.70	0.04	3.4			
		1	15.00	5.70	6.50	6.10	0.04	3.7			
		1	15.00	6.50	7.00	6.75	0.04	4.1			
		1	15.00	7.00	5.45	6.23	0.04	3.7			
		1	15.00	5.45	6.20	5.83	0.04	3.5			
		1	12.70	6.20	7.60	6.90	0.04	3.5			
	Deduction Man holes	-21	0.64				0.04	-0.5			
	4th Main Road ,11th Cross (W0790)										
		1	15.00	7.90	7.90	7.90	0.04	4.7			
		1	15.00	7.90	7.80	7.85	0.04	4.7			
		1	15.00	7.80	7.00	7.40	0.04	4.4			
		1	15.00	7.00	7.15	7.08	0.04	4.2			
		1	15.00	7.15	6.70	6.93	0.04	4.2			
		1	15.00	6.70	7.10	6.90	0.04	4.1			
		1	15.00	7.10	7.20	7.15	0.04	4.3			
		1	15.60	0.90	8.30	4.60	0.04	2.9			
	Deduction Man holes	-7	0.64				0.04	-0.2			
	5th Main Road , 8th Cross Towards North (W0786)										
		1	15.00	7.00	6.75	6.88	0.04	4.1			
		1	15.00	6.75	7.30	7.03	0.04	4.2			
		1	15.00	7.30	7.75	7.53	0.04	4.5			
		1	15.00	7.75	7.70	7.73	0.04	4.6			
		1	15.00	7.70	5.60	6.65	0.04	4.0			
		1	6.30	5.60	7.75	6.68	0.04	1.7			

SHRAMA Consulting Engineers Pvt. Ltd. Bangalore

For Sri Venkateshwara Constructions
Proprietor

Sl No	Description of work	No	Dimensions					Qty	Unit	Rate	Amount
			L	B 1	B 2	B Avg	D				
	5th Main Road,8th Cross Towards South (W0786)										
		1	15.00	8.00	6.75	7.38	0.04	4.4			
		1	15.00	6.75	7.80	7.28	0.04	4.4			
		1	15.00	7.80	7.80	7.80	0.04	4.7			
		1	15.00	7.80	7.05	7.43	0.04	4.5			
		1	15.00	7.05	7.05	7.05	0.04	4.2			
		1	15.00	7.05	7.50	7.28	0.04	4.4			
		1	15.00	7.50	7.15	7.33	0.04	4.4			
		1	15.00	7.15	6.80	6.98	0.04	4.2			
		1	15.00	6.80	6.60	6.70	0.04	4.0			
		1	15.00	6.60	8.30	7.45	0.04	4.5			
		1	15.00	8.30	7.95	8.13	0.04	4.9			
		1	15.00	7.95	7.35	7.65	0.04	4.6			
		1	15.00	7.35	7.75	7.55	0.04	4.5			
		1	10.90	7.75	8.80	8.28	0.04	3.6			
	Deduction Man holes	-7	0.64				0.04	-0.2			
	6th Main Road ,11th Cross (W0784)										
		1	15.00	8.80	7.65	8.23	0.04	4.9			
		1	15.00	7.65	7.65	7.65	0.04	4.6			
		1	15.00	7.65	7.00	7.33	0.04	4.4			
		1	15.00	7.00	7.20	7.10	0.04	4.3			
		1	15.00	7.20	7.40	7.30	0.04	4.4			
		1	16.80	7.40	11.20	9.30	0.04	6.2			
	Deduction Man holes	-6	0.64				0.04	-0.2			
	9th Cross Road (W1019)										
		1	15.00	7.80	6.35	7.08	0.04	4.2			
		1	15.00	6.35	7.20	6.78	0.04	4.1			
		1	15.00	7.20	7.10	7.15	0.04	4.3			
		1	15.00	7.10	6.90	7.00	0.04	4.2			
		1	16.60	6.90	7.15	7.03	0.04	4.7			
	Deduction Man holes	-5	0.64				0.04	-0.1			
	4th Main Road ,4th Cross (W0788) (W0788)										
		1	15.00	6.60	7.20	6.90	0.04	4.1			
		1	15.00	7.20	7.70	7.45	0.04	4.5			
		1	15.00	7.70	9.20	8.45	0.04	5.1			
		1	15.00	9.20	7.20	8.20	0.04	4.9			
		1	15.00	7.20	7.80	7.50	0.04	4.5			
		1	15.00	7.80	8.10	7.95	0.04	4.8			
		1	15.00	8.10	8.00	8.05	0.04	4.8			
		1	15.00	8.00	7.20	7.60	0.04	4.6			
		1	15.00	7.20	7.75	7.48	0.04	4.5			
		1	15.00	7.75	7.10	7.43	0.04	4.5			
		1	16.50	7.10	7.30	7.20	0.04	4.8			
	Deduction Man holes	-11	0.64				0.04	-0.3			
	7th Cross Road (W1013)										
		1	15.00	6.50	6.60	6.55	0.04	3.9			
		1	15.00	6.60	7.60	7.10	0.04	4.3			
		1	15.00	7.60	7.65	7.63	0.04	4.6			
		1	15.00	7.65	7.85	7.75	0.04	4.7			
		1	15.00	7.85	6.70	7.28	0.04	4.4			
		1	15.00	6.70	8.10	7.40	0.04	4.4			
		1	15.00	8.10	8.10	8.10	0.04	4.9			
		1	15.00	8.10	7.80	7.95	0.04	4.8			
		1	15.00	7.80	6.50	7.15	0.04	4.3			
		1	15.00	6.50	6.80	6.65	0.04	4.0			
		1	15.00	6.80	6.90	6.85	0.04	4.1			
		1	15.00	6.90	7.40	7.15	0.04	4.3			

PRAMA Consulting Engineers Pvt. Ltd. Bangalore

For Sri Venkateshwara Constructions

Proprietor

Sl No	Description of work	No	Dimensions					Qty	Unit	Rate	Amount
			L	B 1	B 2	B Avg	D				
		1	15.00	7.40	6.90	7.15	0.04	4.3			
		1	15.00	6.90	6.40	6.65	0.04	4.0			
		1	15.00	6.40	6.80	6.60	0.04	4.0			
		1	15.00	6.80	7.90	7.35	0.04	4.4			
		1	15.00	7.90	6.90	7.40	0.04	4.4			
		1	15.00	6.90	7.10	7.00	0.04	4.2			
		1	14.70	7.10	7.10	7.10	0.04	4.2			
	Deduction Man holes	-19	0.64				0.04	-0.5			
	11th Main Road (W0760)										
		1	15.00	8.40	6.65	7.53	0.04	4.5			
		1	15.00	6.65	6.60	6.63	0.04	4.0			
		1	15.00	6.60	6.20	6.40	0.04	3.8			
		1	15.00	6.20	5.90	6.05	0.04	3.6			
		1	15.00	5.90	6.70	6.30	0.04	3.8			
		1	15.00	6.70	6.30	6.50	0.04	3.9			
		1	15.00	6.30	6.25	6.28	0.04	3.8			
		1	15.00	6.25	7.30	6.78	0.04	4.1			
		1	15.00	7.30	8.30	7.80	0.04	4.7			
		1	15.00	8.30	6.60	7.45	0.04	4.5			
		1	15.00	6.60	67.15	36.88	0.04	22.1			
		1	15.00	67.15	7.55	37.35	0.04	22.4			
		1	15.00	7.55	7.45	7.50	0.04	4.5			
		1	15.00	7.45	6.95	7.20	0.04	4.3			
		1	15.00	6.95	9.50	8.23	0.04	4.9			
		1	4.60	9.50	9.50	9.50	0.04	1.7			
	Deduction Man holes	-15	0.64				0.04	-0.4			
	10th Main Road (W0762)										
		1	15.00	7.45	7.35	7.40	0.04	4.4			
		1	15.00	7.35	7.75	7.55	0.04	4.5			
		1	15.00	7.75	7.00	7.38	0.04	4.4			
		1	15.00	7.00	8.00	7.50	0.04	4.5			
		1	15.00	8.00	8.00	8.00	0.04	4.8			
		1	15.00	8.00	7.70	7.85	0.04	4.7			
		1	15.00	7.70	8.15	7.93	0.04	4.8			
		1	15.00	8.15	8.15	8.15	0.04	4.9			
		1	15.00	8.15	9.20	8.68	0.04	5.2			
		1	15.00	9.20	7.70	8.45	0.04	5.1			
		1	15.00	7.70	8.00	7.85	0.04	4.7			
		1	15.00	8.00	9.30	8.65	0.04	5.2			
		1	2.50	9.30	9.30	9.30	0.04	0.9			
	Deduction Man holes	-12	0.64				0.04	-0.3			
	4th Cross Road (W1003)										
		1	15.00	9.10	7.50	8.30	0.04	5.0			
		1	15.00	7.50	7.30	7.40	0.04	4.4			
		1	15.00	7.30	8.20	7.75	0.04	4.7			
		1	15.00	8.20	8.10	8.15	0.04	4.9			
		1	15.00	8.10	7.95	8.03	0.04	4.8			
		1	15.00	7.95	8.00	7.98	0.04	4.8			
		1	15.00	8.00	7.50	7.75	0.04	4.7			
		1	15.00	7.50	8.40	7.95	0.04	4.8			
		1	15.00	8.40	6.90	7.65	0.04	4.6			
		1	15.00	6.90	7.50	7.20	0.04	4.3			
		1	15.00	7.50	6.50	7.00	0.04	4.2			
		1	15.00	6.50	6.95	6.73	0.04	4.0			
		1	15.00	6.95	7.10	7.03	0.04	4.2			
		1	15.00	7.10	7.30	7.20	0.04	4.3			
		1	15.00	7.30	7.05	7.18	0.04	4.3			
		1	15.00	7.05	8.30	7.68	0.04	4.6			
		1	15.00	8.30	2.70	5.50	0.04	3.3			
		1	15.00	2.70	7.90	5.30	0.04	3.2			

SHRAMA Consulting Engineers Pvt. Ltd. Bangalore

For Sri Venkateshwara Consultants

Proprietor

Sl No	Description of work	No	Dimensions					Qty	Unit	Rate	Amount
			L	B 1	B 2	B Avg	D				
		1	15.00	7.90	7.10	7.50	0.04	4.5			
		1	15.00	7.10	9.10	8.10	0.04	4.9			
		1	15.00	9.10	7.50	8.30	0.04	5.0			
		1	15.00	7.50	8.00	7.75	0.04	4.7			
		1	15.00	8.00	7.50	7.75	0.04	4.7			
		1	12.50	7.50	7.50	7.50	0.04	3.8			
	Deduction Man holes	-23	0.64				0.04	-0.6			
	2nd Main Road Balaji Layout (W0736)										
		1	15.00	7.60	8.20	7.90	0.04	4.7			
		1	15.00	8.20	8.00	8.10	0.04	4.9			
		1	15.00	8.00	7.50	7.75	0.04	4.7			
		1	15.00	7.50	7.45	7.48	0.04	4.5			
		1	15.00	7.45	7.70	7.58	0.04	4.5			
		1	15.00	7.70	8.50	8.10	0.04	4.9			
		1	15.00	8.50	7.50	8.00	0.04	4.8			
		1	15.00	7.50	7.15	7.33	0.04	4.4			
		1	15.00	7.15	8.20	7.68	0.04	4.6			
		1	15.00	8.20	8.50	8.35	0.04	5.0			
		1	15.00	8.50	8.60	8.55	0.04	5.1			
		1	15.00	8.60	7.60	8.10	0.04	4.9			
		1	15.00	7.60	7.35	7.48	0.04	4.5			
		1	13.50	7.35	6.40	6.88	0.04	3.7			
	Deduction Man holes	-13	0.64				0.04	-0.3			
	4th Main, 5th Cross Road (W1007)										
		1	15.00	8.00	6.75	7.38	0.04	4.4			
		1	15.00	6.75	7.85	7.30	0.04	4.4			
		1	15.00	7.85	7.60	7.73	0.04	4.6			
		1	15.00	7.60	7.20	7.40	0.04	4.4			
		1	15.00	7.20	6.80	7.00	0.04	4.2			
		1	15.00	6.80	6.90	6.85	0.04	4.1			
		1	15.00	6.90	7.30	7.10	0.04	4.3			
		1	15.00	7.30	7.65	7.48	0.04	4.5			
		1	15.00	7.65	7.15	7.40	0.04	4.4			
		1	15.00	7.15	6.75	6.95	0.04	4.2			
		1	15.00	6.75	7.45	7.10	0.04	4.3			
		1	15.00	7.45	6.80	7.13	0.04	4.3			
		1	15.00	6.80	7.00	6.90	0.04	4.1			
		1	15.00	7.00	7.30	7.15	0.04	4.3			
		1	15.00	7.30	7.20	7.25	0.04	4.4			
		1	15.00	7.20	7.10	7.15	0.04	4.3			
		1	15.00	7.10	6.70	6.90	0.04	4.1			
		1	15.00	6.70	6.60	6.65	0.04	4.0			
		1	15.00	6.60	6.70	6.65	0.04	4.0			
		1	15.00	6.70	6.45	6.58	0.04	3.9			
		1	15.00	6.45	7.45	6.95	0.04	4.2			
		1	15.00	7.45	7.20	7.33	0.04	4.4			
		1	15.00	7.20	7.80	7.50	0.04	4.5			
		1	9.60	7.80	7.80	7.80	0.04	3.0			
	Deduction Man holes	-23	0.64				0.04	-0.6			
	8th cross Road (W1015)										
		1	15.00	8.85	7.90	8.38	0.04	5.0			
		1	15.00	7.00	6.25	6.63	0.04	4.0			
		1	15.00	6.25	7.00	6.63	0.04	4.0			
		1	15.00	7.00	8.40	7.70	0.04	4.6			
		1	15.00	8.40	7.85	8.13	0.04	4.9			
		1	15.00	7.85	8.80	8.33	0.04	5.0			
		1	15.00	8.80	8.85	8.83	0.04	5.3			
		1	15.00	8.85	7.70	8.28	0.04	5.0			
		1	15.00	7.70	7.10	7.40	0.04	4.4			
		1	15.00	7.10	7.65	7.38	0.04	4.4			
		1	15.00	7.65	7.70	7.68	0.04	4.6			
		1	15.00	7.70	7.85	7.78	0.04	4.7			
		1	15.00	7.85	6.90	7.38	0.04	4.4			
		1	15.00	6.90	8.70	7.80	0.04	4.7			
		1	15.00	8.70	6.80	7.75	0.04	4.7			

For Sri Venkateshwara Constructions

Proprietor

SHIPPAMA Consulting Engineers Pvt. Ltd. Bangalore

Sl No	Description of work	No	Dimensions L	B 1	B 2	B Avg	D	Qty	Unit	Rate	Amount
		1	15.00	6.80	6.40	6.60	0.04	4.0			
		1	15.00	6.40	7.25	6.83	0.04	4.1			
		1	15.00	7.25	7.60	7.43	0.04	4.5			
		1	15.00	7.60	7.40	7.50	0.04	4.5			
		1	15.00	7.40	9.40	8.40	0.04	5.0			
		1	15.00	9.40	7.50	8.45	0.04	5.1			
		1	15.00	7.50	7.35	7.43	0.04	4.5			
		1	15.00	7.35	8.20	7.78	0.04	4.7			
		1	15.00	8.20	8.20	8.20	0.04	4.9			
		1	15.00	8.20	7.85	8.03	0.04	4.8			
		1	12.70	7.85	8.30	8.08	0.04	4.1			
	Deduction Man holes	-25	0.64				0.04	-0.6			
	Near Super Market 5th Main Road 1st Cross (W0993)										
		1	15.00	7.60	6.90	7.25	0.04	4.4			
		1	15.00	6.90	7.25	7.08	0.04	4.2			
		1	15.00	7.25	6.90	7.08	0.04	4.2			
		1	15.00	6.90	7.50	7.20	0.04	4.3			
		1	15.00	7.50	7.00	7.25	0.04	4.4			
		1	13.00	7.00	8.15	7.58	0.04	3.9			
	5th Main Road Cycle Shop Road (W0993)										
		1	15.00	7.30	7.50	7.40	0.04	4.4			
		1	15.00	7.50	7.60	7.55	0.04	4.5			
		1	4.00	7.60	7.60	7.60	0.04	1.2			
	Deduction Man holes	-8	0.64				0.04	-0.2			
	From SMS Light Appartment Road (W0995)										
		1	15.00	7.85	7.20	7.53	0.04	4.5			
		1	15.00	7.00	7.90	7.45	0.04	4.5			
		1	15.00	7.90	6.40	7.15	0.04	4.3			
		1	15.00	6.40	7.35	6.88	0.04	4.1			
		1	15.00	7.35	7.05	7.20	0.04	4.3			
		1	15.00	7.05	8.50	7.78	0.04	4.7			
		1	15.00	8.50	7.60	8.05	0.04	4.8			
		1	15.00	7.60	7.50	7.55	0.04	4.5			
		1	4.90	7.50	7.50	7.50	0.04	1.5			
	Deduction Man holes	-8	0.64				0.04	-0.2			
							Total	1003.6	Cum	12253.37	12297146.00
							BOQ QTY	2593.19			
							Previous Qty	0.00			12297146/-
							To be Paid Now	1003.57			

T. Santhosh

Assistant Engineer
Ward No. 07

Assistant Executive Engineer
Bytarayanapura Sub Division

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

EMB - Measurement Continued Recorded On : / /2022

10/22	Providing and laying of hot applied thermoplastic compound 2.5 mm thick including retroreflectorising glass beads @ 250 g/ m2 area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35:2015.The finished surface to be level, uniform and free from streaks and holes. Page No. 57/ Item No. 8.15 PWD SR 2021-22 (Vol-III).										
	Coffee Board Layout										
	11th Cross From Pragti Condiments (W1023)										
		2	15.00	0.10	0.10	0.10		3.0			
		2	15.00	0.10	0.10	0.10		3.0			

For Sri Venkateshwara Constructions

Proprietor

RAMA Consulting Engineers P Bangalore

Sl No	Description of work	No	Dimensions					Qty	Unit	Rate	Amount
			L	B 1	B 2	B Avg	D				
		2	15.00	0.10	0.10	0.10		3.0			
		2	15.00	0.10	0.10	0.10		3.0			
		2	15.00	0.10	0.10	0.10		3.0			
		2	15.00	0.10	0.10	0.10		3.0			
		2	15.00	0.10	0.10	0.10		3.0			
		2	15.00	0.10	0.10	0.10		3.0			
		2	15.00	0.10	0.10	0.10		3.0			
		2	15.00	0.10	0.10	0.10		3.0			
		2	15.00	0.10	0.10	0.10		3.0			
		2	15.00	0.10	0.10	0.10		3.0			
		2	15.00	0.10	0.10	0.10		3.0			
		2	15.00	0.10	0.10	0.10		3.0			
		2	15.00	0.10	0.10	0.10		3.0			
		2	15.00	0.10	0.10	0.10		3.0			
		2	15.00	0.10	0.10	0.10		3.0			
		2	15.00	0.10	0.10	0.10		3.0			
		2	15.00	0.10	0.10	0.10		3.0			
		2	15.00	0.10	0.10	0.10		3.0			
		2	15.00	0.10	0.10	0.10		3.0			
		2	12.70	0.10	0.10	0.10		2.5			
	4th Main Road ,11th Cross (W0790)										
		2	15.00	0.10	0.10	0.10		3.0			
		2	15.00	0.10	0.10	0.10		3.0			
		2	15.00	0.10	0.10	0.10		3.0			
		2	15.00	0.10	0.10	0.10		3.0			
		2	15.00	0.10	0.10	0.10		3.0			
		2	15.00	0.10	0.10	0.10		3.0			
		2	15.00	0.10	0.10	0.10		3.0			
		2	15.60	0.10	0.10	0.10		3.1			
	5th Main Road , 8th Cross Towards North (W0786)										
		2	15.00	0.10	0.10	0.10		3.0			
		2	15.00	0.10	0.10	0.10		3.0			
		2	15.00	0.10	0.10	0.10		3.0			
		2	15.00	0.10	0.10	0.10		3.0			
		2	15.00	0.10	0.10	0.10		3.0			
		2	6.30	0.10	0.10	0.10		1.3			
	5th Main Road,8th Cross Towards South (W0786)										
		2	15.00	0.10	0.10	0.10		3.0			
		2	15.00	0.10	0.10	0.10		3.0			
		2	15.00	0.10	0.10	0.10		3.0			
		2	15.00	0.10	0.10	0.10		3.0			
		2	15.00	0.10	0.10	0.10		3.0			
		2	15.00	0.10	0.10	0.10		3.0			
		2	15.00	0.10	0.10	0.10		3.0			
		2	15.00	0.10	0.10	0.10		3.0			
		2	15.00	0.10	0.10	0.10		3.0			
		2	15.00	0.10	0.10	0.10		3.0			
		2	15.00	0.10	0.10	0.10		3.0			
		2	15.00	0.10	0.10	0.10		3.0			
		2	15.00	0.10	0.10	0.10		3.0			
		2	10.90	0.10	0.10	0.10		2.2			
	6th Main Road ,11th Cross (W0784)										
		2	15.00	0.10	0.10	0.10		3.0			
		2	15.00	0.10	0.10	0.10		3.0			
		2	15.00	0.10	0.10	0.10		3.0			
		2	15.00	0.10	0.10	0.10		3.0			
		2	15.00	0.10	0.10	0.10		3.0			
		2	16.80	0.10	0.10	0.10		3.4			
	9th Cross Road (W1019)										

SHRIRAMA Consulting Engineers Pvt. Ltd. Bangalore

For Sri Venkateshwara Constructions

Proprietor

Sl No	Description of work	No	Dimensions					Qty	Unit	Rate	Amount
			L	B 1	B 2	B Avg	D				
		2	15.00	0.10	0.10	0.10		3.0			
		2	15.00	0.10	0.10	0.10		3.0			
		2	15.00	0.10	0.10	0.10		3.0			
		2	15.00	0.10	0.10	0.10		3.0			
		2	16.60	0.10	0.10	0.10		3.3			
	4th Main Road ,4th Cross (W0788) (W0788)										
		2	15.00	0.10	0.10	0.10		3.0			
		2	15.00	0.10	0.10	0.10		3.0			
		2	15.00	0.10	0.10	0.10		3.0			
		2	15.00	0.10	0.10	0.10		3.0			
		2	15.00	0.10	0.10	0.10		3.0			
		2	15.00	0.10	0.10	0.10		3.0			
		2	15.00	0.10	0.10	0.10		3.0			
		2	15.00	0.10	0.10	0.10		3.0			
		2	15.00	0.10	0.10	0.10		3.0			
		2	16.50	0.10	0.10	0.10		3.3			
	7th Cross Road (W1013)										
		2	15.00	0.10	0.10	0.10		3.0			
		2	15.00	0.10	0.10	0.10		3.0			
		2	15.00	0.10	0.10	0.10		3.0			
		2	15.00	0.10	0.10	0.10		3.0			
		2	15.00	0.10	0.10	0.10		3.0			
		2	15.00	0.10	0.10	0.10		3.0			
		2	15.00	0.10	0.10	0.10		3.0			
		2	15.00	0.10	0.10	0.10		3.0			
		2	15.00	0.10	0.10	0.10		3.0			
		2	15.00	0.10	0.10	0.10		3.0			
		2	15.00	0.10	0.10	0.10		3.0			
		2	15.00	0.10	0.10	0.10		3.0			
		2	15.00	0.10	0.10	0.10		3.0			
		2	15.00	0.10	0.10	0.10		3.0			
		2	15.00	0.10	0.10	0.10		3.0			
		2	15.00	0.10	0.10	0.10		3.0			
		2	15.00	0.10	0.10	0.10		3.0			
		2	15.00	0.10	0.10	0.10		3.0			
		2	15.00	0.10	0.10	0.10		3.0			
		2	14.70	0.10	0.10	0.10		2.9			
	11th Main Road (W0760)										
		2	15.00	0.10	0.10	0.10		3.0			
		2	15.00	0.10	0.10	0.10		3.0			
		2	15.00	0.10	0.10	0.10		3.0			
		2	15.00	0.10	0.10	0.10		3.0			
		2	15.00	0.10	0.10	0.10		3.0			
		2	15.00	0.10	0.10	0.10		3.0			
		2	15.00	0.10	0.10	0.10		3.0			
		2	15.00	0.10	0.10	0.10		3.0			
		2	15.00	0.10	0.10	0.10		3.0			
		2	15.00	0.10	0.10	0.10		3.0			
		2	15.00	0.10	0.10	0.10		3.0			
		2	15.00	0.10	0.10	0.10		3.0			
		2	15.00	0.10	0.10	0.10		3.0			
		2	15.00	0.10	0.10	0.10		3.0			
		2	15.00	0.10	0.10	0.10		3.0			
		2	15.00	0.10	0.10	0.10		3.0			
		2	4.60	0.10	0.10	0.10		0.9			
	10th Main Road (W0762)										
		2	15.00	0.10	0.10	0.10		3.0			
		2	15.00	0.10	0.10	0.10		3.0			
		2	15.00	0.10	0.10	0.10		3.0			
		2	15.00	0.10	0.10	0.10		3.0			
		2	15.00	0.10	0.10	0.10		3.0			
		2	15.00	0.10	0.10	0.10		3.0			
		2	15.00	0.10	0.10	0.10		3.0			
		2	15.00	0.10	0.10	0.10		3.0			
		2	15.00	0.10	0.10	0.10		3.0			

For Sri Venkateshwara Constructions

Proprietor

RAMA Consulting Engineers (P) Ltd. Bangalore

Description of work	No	Dimensions					Qty	Unit	Rate	Amount
		L	B 1	B 2	B Avg	D				
	2	15.00	0.10	0.10	0.10		3.0			
	2	15.00	0.10	0.10	0.10		3.0			
	2	15.00	0.10	0.10	0.10		3.0			
	2	2.50	0.10	0.10	0.10		0.5			
4th Cross Road (W1003)										
	2	15.00	0.10	0.10	0.10		3.0

Description of work	No	Dimensions					Qty	Unit	Rate	Amount
		L	B 1	B 2	B Avg	D				
	2	15.00	0.10	0.10	0.10		3.0			
	2	15.00	0.10	0.10	0.10		3.0			
	2	15.00	0.10	0.10	0.10		3.0			
	2	9.60	0.10	0.10	0.10		1.9			
8th cross Road (W1015)										
	2	15.00	0.10	0.10	0.10		3.0			
	2	15.00	0.10	0.10	0.10		3.0			
	2	15.00	0.10	0.10	0.10		3.0			
	2	15.00	0.10	0.10	0.10		3.0			
	2	15.00	0.10	0.10	0.10		3.0			
	2	15.00	0.10	0.10	0.10		3.0			
	2	15.00	0.10	0.10	0.10		3.0			
	2	15.00	0.10	0.10	0.10		3.0			
	2	15.00	0.10	0.10	0.10		3.0			
	2	15.00	0.10	0.10	0.10		3.0			
	2	15.00	0.10	0.10	0.10		3.0			
	2	15.00	0.10	0.10	0.10		3.0			
	2	15.00	0.10	0.10	0.10		3.0			
	2	15.00	0.10	0.10	0.10		3.0			
	2	15.00	0.10	0.10	0.10		3.0			
	2	15.00	0.10	0.10	0.10		3.0			
	2	15.00	0.10	0.10	0.10		3.0			
	2	15.00	0.10	0.10	0.10		3.0			
	2	15.00	0.10	0.10	0.10		3.0			
	2	15.00	0.10	0.10	0.10		3.0			
	2	15.00	0.10	0.10	0.10		3.0			
	2	15.00	0.10	0.10	0.10		3.0			
	2	15.00	0.10	0.10	0.10		3.0			
	2	15.00	0.10	0.10	0.10		3.0			
	2	12.70	0.10	0.10	0.10		2.5			
Near Super Market 5th Main Road 1st Cross (W0993)										
	2	15.00	0.10	0.10	0.10		3.0			
	2	15.00	0.10	0.10	0.10		3.0			
	2	15.00	0.10	0.10	0.10		3.0			
	2	15.00	0.10	0.10	0.10		3.0			
	2	15.00	0.10	0.10	0.10		3.0			
	2	13.00	0.10	0.10	0.10		2.6			
5th Main Road Cycle Shop Road (W0993)										
	2	15.00	0.10	0.10	0.10		3.0			
	2	15.00	0.10	0.10	0.10		3.0			
	2	4.00	0.10	0.10	0.10		0.8			
From SMS Light Appartment Road (W0995)										
	2	15.00	0.10	0.10	0.10		3.0			
	2	15.00	0.10	0.10	0.10		3.0			
	2	15.00	0.10	0.10	0.10		3.0			
	2	15.00	0.10	0.10	0.10		3.0			
	2	15.00	0.10	0.10	0.10		3.0			
	2	15.00	0.10	0.10	0.10		3.0			
	2	15.00	0.10	0.10	0.10		3.0			
	2	15.00	0.10	0.10	0.10		3.0			
	2	4.90	0.10	0.10	0.10		1.0			
For Every Road Bell Mouth	30	0.60	0.10	0.10	0.10		1.8			
						Total	666.28	Cum	551.98	367773.00
						BOQ QTY	3578.74			
						Previous Qty	0.00			
						To be Paid Now	666.28			

SHIPRAMA Consulting Engineers Bangalore

For Sri Venkateshwara Constru

Proprietor

Assistant Engineer
Ward No. 07

Assistant Executive Engineer
Kodigehalli W & S Sub Division
BBMP, Bangalore

Assistant Executive Engineer
Byatarayanapura Sub Division

Sl No	Description of work	No	Dimensions					Qty	Unit	Rate	Amount
			L	B 1	B 2	B Avg	D				
	B - Measurement Continued Recorded On : / /2022										
11	Cost of Haulage Excluding Loading and Unloading Taking output 25 t load and lead 10 km = 250 t.km (Vol-III) Page No.3, Item No.1.4C of PWD SR 2021-22										
	QTY VIDE ITEM NO. 02							1767.26			
	QTY VIDE ITEM NO. 02							1539.12			
		3306.38*1.28=4232.2					Total	4232.2	Cum	46.19	195484.00
							BOQ QTY	15546.11			
							Previous Qty	0.00			
							To be Paid Now	4232.17			

Assistant Engineer
Ward No. 07

Assistant Executive Engineer
Bytarayanapura Sub Division

	Sub-Total - 1	24915090.91
	GST 18%	4484716.00
	Total Amount	29399806.91

CERTIFICATE:-

1. The work has been completed satisfactorily.
2. The work spot comes under BBMP Limits.
3. No Debris in Work Spot.
4. All Measurements are recorded in E-MB.

Assistant Engineer
Ward No. 07

Assistant Executive Engineer
Bytarayanapura Sub Division

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

For Sri Venkateshwara Constructions

Proprietor

SHIPRAMA Consulting Engineers Pvt. Ltd. Bangalore

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